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Education Information

Post Doctorate of Medicine, Medical College Of Wisconsin, Tıp Fakültesi, Radyoloji Anabilim Dalı Vücut Görüntüleme, United States Of America 2001 - 2002

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Radyoloji Anabilim Dalı, Turkey 1997 - 2001

Undergraduate, Hacettepe University, Tıp Fakültesi, Turkey 1990 - 1996

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Internal Medicine Sciences, Radiodiagnostic

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi (Türkçe), Dahili Tıp Bilimleri Bölümü, 2011 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2006 - 2011

Expert, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 2002 - 2005

Academic and Administrative Experience

Hacettepe Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2017 - Continues

Hacettepe Üniversitesi, Tıp Fakültesi, 2016 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. Are dietary factors associated with cardiometabolic risk factors in patients with non-alcoholic fatty liver disease?

TOPAL G. G., Sevim S., GÜMÜŞ D., BALABAN H. Y., KARÇAALTINCABA M., KIZIL M.

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- II. **Long-term follow-up results of multiparametric prostate MRI and the prognostic value of PI-RADS: a single-center retrospective cohort study**
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- III. **Marked difference in liver fat measured by histology vs. magnetic resonance-proton density fat fraction: A meta-analysis**
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- IV. **COVID-19 and the vessels: from micro-to macroangiopathy**
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- V. **Magnetic resonance elastography in evaluation of liver fibrosis in children with chronic liver disease**
DEMİRTAŞ D., ÜNAL E., İDİLMAN İ. S., AKÇÖREN Z., GÖKTAŞ M. A., BOYRAZ M. S., KARAHAN S., ORHAN D., HALİLOĞLU M., KARÇAALTINCABA M., et al.
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- VI. **Associations Between Hepatic and Pancreatic Steatosis with Lumbar Spinal Bone Marrow Fat: A Single-Center Magnetic Resonance Imaging Study**
Abbasoğlu A., KARÇAALTINCABA M., KARAOSMANOĞLU A. D., ÖZMEN M. N., AKATA D., İdilman İ. S.
The Turkish journal of gastroenterology : the official journal of Turkish Society of Gastroenterology, vol.34, no.6, pp.618-625, 2023 (SCI-Expanded)
- VII. **Infarcts and ischemia in the abdomen: an imaging perspective with an emphasis on cross-sectional imaging findings**
KARAOSMANOĞLU A. D., ÖNDER Ö., KIZILGÖZ V., Hahn P. F., Kantarci M., ÖZMEN M. N., KARÇAALTINCABA M., AKATA D.
Abdominal Radiology, vol.48, no.6, pp.2167-2195, 2023 (SCI-Expanded)
- VIII. **Evaluation of abdominal computed tomography findings in patients with COVID-19: a multicenter study**
ONUR M. R., ÖZBAY Y., İdilman İ., KARAOSMANOĞLU A. D., Uysal Ramadan S., BARLIK F., AYDIN S., Odaman H., ALTAY C., BAŞARA AKIN I., et al.
Diagnostic and interventional radiology (Ankara, Turkey), vol.29, no.3, pp.414-427, 2023 (SCI-Expanded)
- IX. **Quantification of Liver Iron Overload with MRI: Review and Guidelines from the ESGAR and SAR**
Reeder S. B., Yokoo T., França M., Hernando D., Alberich-Bayarri Á., Alústiza J. M., Gandon Y., Henninger B., Hillenbrand C., Jhaveri K., et al.
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- X. **Detection of Non-Alcoholic Fatty Liver Disease with Non-invasive Tools in Turkish People Living with HIV and with Apparently Normal Liver Function**
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- XI. **Multiparametric MRI with MR elastography findings in patients with sinusoidal obstruction syndrome after oxaliplatin-based chemotherapy**
POKER A., KARÇAALTINCABA M., ÖZMEN M. N., Karaosmanoglu A. D., ERDEMİR A. G., ÖCAL O., AKATA D., İDİLMAN İ. S.
INSIGHTS INTO IMAGING, vol.13, no.1, 2022 (SCI-Expanded)
- XII. **Editorial Comment: Anatomy of testicular artery: A proposal for a classification with MDCT angiography**
Balci S., Duzgun S. A., Arslan S., Balci H., KARÇAALTINCABA M., KARAOSMANOĞLU A. D., Logsdon N. T., Favorito L. A.

International Braz J Urol, vol.48, no.3, pp.594-595, 2022 (SCI-Expanded)

- XIII. **Imaging findings of spontaneous intraabdominal hemorrhage: neoplastic and non-neoplastic causes**
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- XIV. **Evaluation of Magnetic Resonance Elastography and Transient Elastography for Liver Fibrosis and Steatosis Assessments in the Liver Transplant Setting**
Ellik Z. M., İDİLMAN İ. S., Kartal A., Balaban Y., ELHAN A. H., KARÇAALTINCABA M., ÖZKAN H., İDİLMAN R.
TURKISH JOURNAL OF GASTROENTEROLOGY, vol.33, no.2, pp.153-160, 2022 (SCI-Expanded)
- XV. **Gadoxetic Acid-Based MRI for Decision-Making in Hepatocellular Carcinoma Employing Perfusion Criteria Only-A Post Hoc Analysis from the SORAMIC Trial Diagnostic Cohort**
Seidensticker M., Steffen I. G., Bargellini I., Berg T., Benito A., Gebauer B., Iezzi R., Loewe C., KARÇAALTINCABA M., Pech M., et al.
CURRENT ONCOLOGY, vol.29, no.2, pp.565-577, 2022 (SCI-Expanded)
- XVI. **Evaluation of renal fibrosis in various causes of glomerulonephritis by MR elastography: a clinicopathologic comparative analysis**
GÜVEN A. T., İDİLMAN İ. S., Cebayilov C., ÖNAL C., ÜZERK KİBAR M., Sağlam A., YILDIRIM T., Yılmaz R., ALTUN B., ERDEM Y., et al.
ABDOMINAL RADIOLOGY, vol.47, no.1, pp.288-296, 2022 (SCI-Expanded)
- XVII. **Proton density fat fraction: magnetic resonance imaging applications beyond the liver**
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- XVIII. **Cross-sectional imaging findings of splenic infections: is differential diagnosis possible?**
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- XIX. **Pathology associated with adherent perirenal fat and its clinical effect**
CEYHAN E., İLERİ F., AKI F. T., YAZICI M. S., KARÇAALTINCABA M., Ertoy Baydar D., BİLEN C. Y.
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- XX. **Anatomy of testicular artery: A proposal for a classification with MDCT angiography**
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- XXI. **Imaging findings of diseases affecting the gastrohepatic ligament: not as acquiscent as it seems**
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- XXII. **Cross-sectional imaging features of unusual adrenal lesions: a radiopathological correlation**
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- XXIII. **A sling of a normal right inferior vena cava around the abdominal aorta**
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- XXIV. **Identifying the deceiver: the non-neoplastic mimickers of genital system neoplasms**
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INSIGHTS INTO IMAGING, vol.12, no.1, 2021 (SCI-Expanded)
- XXV. **Immunoglobulin G4-related systemic disease: mesenteric and peritoneal involvement with radiopathological correlation and differential diagnoses**
KARAOSMANOĞLU A. D., ÖNDER Ö., LEBLEBİCİ C. B., SÖKMENSÜER C., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.
ABDOMINAL RADIOLOGY, vol.46, pp.1977-1991, 2021 (SCI-Expanded)
- XXVI. **Can we differentiate neoplastic and non-neoplastic spontaneous adrenal bleeding? Imaging findings with radiopathologic correlation**
KARAOSMANOĞLU A. D., Uysal A., Arslan S., SÖKMENSÜER C., Leblebici C., AKATA D., ÖZMEN M. N.,

- KARÇAALTINCABA M.
ABDOMINAL RADIOLOGY, vol.46, no.3, pp.1091-1102, 2021 (SCI-Expanded)
- XXVII. **Lung and kidney perfusion deficits diagnosed by dual-energy computed tomography in patients with COVID-19-related systemic microangiopathy.**
İDİLMAN İ. S., Dizman G., Duzgun S. A., IRMAK İ., KARÇAALTINCABA M., İNKAYA A. Ç., DEMİRKAZIK F., DURHAN G., Akpınar M. G., ARIYÜREK O. M., et al.
European radiology, vol.31, pp.1090-1099, 2021 (SCI-Expanded)
- XXVIII. **Aneurysm of the Communicating Vein Between the Left Renal Vein and Left Ascending Lumbar Vein Mimicking Retroperitoneal Lymphadenopathy**
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- XXIX. **Renal Lymphangiomatosis Mimicking Polycystic Kidney Disease In An Adult, A Case Report and Literature Review**
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- XXX. **Does Intravesical Prostatic Protrusion Affect Oncological Outcomes and Toxicity in Prostate Cancer Patients Receiving Definitive Radiotherapy?**
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- XXXI. **Intrahepatic Biliary Intraductal Papillary Mucinous Neoplasm With Intermittent Jaundice: Case Report**
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- XXXII. **RSNA Committee on International Radiology Education: 25 Years of Global Education Outreach**
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- XXXIII. **Prostatitis, the Great Mimicker of Prostate Cancer: Can We Differentiate Them Quantitatively With Multiparametric MRI?**
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- XXXIV. **Role of imaging in visceral vascular emergencies**
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- XXXV. **Congenital and hereditary cystic diseases of the abdomen**
KARAOSMANOĞLU A. D., Arslan S., AKATA D., Ozmen M., HALİLOĞLU M., OĞUZ B., KARÇAALTINCABA M.
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- XXXVI. **Tissue fat quantification by magnetic resonance imaging: proton density fat fraction in polycystic ovary syndrome**
OĞUZ BAYKAL S. H., İdilman I., HELVACI N., ÇALIŞKAN GÜZELCE E., Eyupoglu D., KARÇAALTINCABA M., Yildiz B. O.
REPRODUCTIVE BIOMEDICINE ONLINE, vol.41, no.2, pp.329-334, 2020 (SCI-Expanded)
- XXXVII. **Hepatocyte-specific contrast-enhanced MRI findings of focal nodular hyperplasia-like nodules in the liver following chemotherapy in pediatric cancer patients**
ÖZCAN H. N., KARÇAALTINCABA M., Seber T., YALÇIN B., OĞUZ B., AKYÜZ C., HALİLOĞLU M.
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- XXXVIII. **Imaging findings of infectious and inflammatory diseases of the urinary system mimicking neoplastic diseases**
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ABDOMINAL RADIOLOGY, vol.45, no.4, pp.1110-1121, 2020 (SCI-Expanded)
- XXXIX. **Pancreatic Endometrioma Presenting With Spontaneous Hemorrhagic Rupture**
KARAOSMANOĞLU A. D., Arslan S., ÖZBAY Y., SÖKMENSÜER C., ÖZOĞUL E., KARÇAALTINCABA M.
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- XL. **Tumor in the veins: an abdominal perspective with an emphasis on CT and MR imaging**
KARAOŞMANOĞLU A. D., ONUR M. R., UYSAL A., AKATA D., ÖZMEN M. N., KARÇAALTINCABA M.
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XLI. **Non-neoplastic hepatopancreatobiliary lesions simulating malignancy: can we differentiate?**
KARAOŞMANOĞLU A. D., UYSAL A., KARÇAALTINCABA M., AKATA D., ÖZMEN M. N., KRAEFT J., HAHN P. F.
INSIGHTS INTO IMAGING, vol.11, no.1, 2020 (SCI-Expanded)
- XLII. **Venous Invasion in Gastric Cancer**
ÜNAL E., KARÇAALTINCABA M.
AMERICAN JOURNAL OF ROENTGENOLOGY, vol.214, no.1, 2020 (SCI-Expanded)
- XLIII. **Hyperintensity at fat spared area in steatotic liver on the hepatobiliary phase MRI**
ÜNAL E., İDİLMAN İ. S., KARAOŞMANOĞLU A. D., ÖZMEN M. N., AKATA D., KARÇAALTINCABA M.
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- XLV. **Primary lymphomas of the intraabdominal solid organs and the gastrointestinal tract: spectrum of imaging findings with histopathological confirmation**
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- XLVI. **Imaging liver nodules in tyrosinemia type-1: A retrospective review of 16 cases in a tertiary pediatric hospital**
ÖZCAN H. N., KARÇAALTINCABA M., PEKTAS E., SİVRİ H. S., OĞUZ B., DURSUN A., TOKATLI A., COŞKUN T., HALİLOĞLU M.
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- XLVII. **Low tube voltage increases the diagnostic performance of dual-energy computed tomography in patients with acute appendicitis**
TOPEL C., ONUR M. R., AKPINAR E., KARAOŞMANOĞLU A. D., AKATA D., KARÇAALTINCABA M.
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- XLVIII. **Imaging in secondary tumors of the ovary**
KARAOŞMANOĞLU A. D., ONUR M. R., SALMAN M. C., USUBÜTÜN A., KARÇAALTINCABA M., ÖZMEN M. N., AKATA D.
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- XLIX. **The imaging appearances of various pericardial disorders**
ÜNAL E., KARÇAALTINCABA M., AKPINAR E., ARIYÜREK O. M.
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- L. **MRI evaluation of anal and perianal diseases**
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- LI. **Focal hypersteatosis: a pseudolesion in patients with liver steatosis**
METİN N. O., KARAOŞMANOĞLU A. D., METİN Y., KARÇAALTINCABA M.
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- LII. **Computed tomography and magnetic resonance imaging of peripelvic and periureteric pathologies.**
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- LIII. **Hepatobiliary phase liver MR imaging findings after Oxaliplatin-based chemotherapy in cancer patients**
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- LIV. **Oxaliplatin-Induced Liver Changes on Gadoxetate Disodium-Enhanced Liver MRI**
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- LIV. **Secondary Tumors of the Urinary System: An Imaging Conundrum**
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- LVI. **Imaging of pathology involving the space around the hepatic veins: "perivenous pattern"**
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- LVII. **Multiple liver masses mimicking metastatic liver disease in an elderly patient**
KÖKLÜ H., ARMAĐAN B., KARADAĐ Ö., KARĐAALTINCABA M., ÖZGEN KIRATLI M. P., Gedikoglu G., KAV T.
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- LVIII. **Biliopancreatic Reflux Shown on Gadoteric Acid-Enhanced MRI**
KARAOŞMANOĐLU A. D., KARĐAALTINCABA M.
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- LIX. **Primary retroperitoneal fasciitis; A rare cause of acute abdominal pain**
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AMERICAN JOURNAL OF EMERGENCY MEDICINE, vol.35, no.7, 2017 (SCI-Expanded)
- LX. **Imaging for abdominal involvement in amyloidosis**
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- LXI. **Dual-energy CT characteristics of colon and rectal cancer allows differentiation from stool by dual-source CT**
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- LXII. **Imaging features of non-traumatic vascular liver emergencies**
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- LXIII. **A Coral Like Papillary Mass in the Gastric Cardia**
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- LXIV. **Multiparametric or practical quantitative liver MRI: towards millisecond, fat fraction, kilopascal and function era.**
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- LXV. **Diverticulitis: a comprehensive review with usual and unusual complications**
ONUR M. R., AKPINAR E., KARAOŞMANOĐLU A. D., Isayev C., KARĐAALTINCABA M.
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- LXVI. **A giant polypoid mass leading to obstruction in the colon**
KÖKLÜ H., ÖZTÜRK Ö., Koklu S., Saglam A., KARĐAALTINCABA M., KILIĐKAP S.
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- LXVII. **A rare retrovesical hydatid cyst and value of transrectal ultrasonography in diagnosis: a case report and review of the literature**
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- LXVIII. **Role of multimodality imaging in the diagnosis of lymphoproliferative malignancies and hematologic disorders of the kidneys**
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- LXIX. **Liver Function Assessment by Magnetic Resonance Imaging**
ÜNAL E., AKATA D., KARĐAALTINCABA M.
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Non Academic Experience

Hacettepe Tıp Fakültesi

Medical College of Wisconsin

Hacettepe Tıp Fakültesi